## RECEIVED CENTRAL FAX CENTER

## Confirmation No. 7347

SEP 0 7 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SHRIVASTAVA, et al.

Examiner:

Knoll, Clifford

Scrial No.:

10/566,515

Group Art Unit:

2111

Filed:

January 30, 2006

Docket No.:

PHUS030254

Title:

MICROCONTROLLER WITH AN INTERRUPT STRUCTURE HAVING

PROGRAMMABLE PRIORITY LEVELS WITH EACH PRIORITY LEVEL

ASSOCIATED WITH A DIFFERENT REGISTER SET

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being transmitted via facsimile-Formal Entry, to the attention of the Examiner at Commissioner for Patents. MAIL STOP AMENDMENT, P.O. Box 1450, Alexandria, VA 22313-1450, On September 7, 2007.

Facsimile No.: 571 273-8300

Kelly Davis

## OFFICE ACTION RESPONSE AND AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Customer No. 65913

Dear Sir:

In response to the non-final Office Action dated June 7, 2007, please reconsider the application in view of the following amendments and remarks.

A complete listing of the claims, to include any amendments presented therein, begins on page 2 of this paper.

Remarks/Arguments follow on page 7.

Attached to this paper is a copy of a website printout (pages 1-6).

Authorization is provided to charge/credit Deposit Account 50-0996 (NXPS.281PA) any requisite fees/overages to enter this paper.